

ABSTRACT

When an optical storage drive executes a control procedure or operation, a method of handling an interrupt request includes utilizing the optical storage drive to receive an interrupt request from a control circuit; checking whether the interrupt request is a read command; if the interrupt request is a read command, checking whether data indicated by the read command is in a buffer; and if the indicated data in the buffer, transferring the corresponding data to the control circuit from the buffer to respond to the interrupt request.